

Gillette Medical Evaluation Laboratories 401 Professional Drive Gaithersburg, Maryland 20879 301-590-9781



NAME: LIQUID PAPER CORRECTI							1
A IDENTIFICATION	- B. Propins	VAIS.	Litectiv	Bata. 0722750	46.24.8	Kev:_	1
Composition*		%	Formula: Mixtu	re		-	
1,1,1-Trichloroethane (71-55-6) Titanium Dioxide (13463-67-7) Resin(s) Mineral Spirits (64741-65-7)							
			Molecular Weight:	10			
Di(2-ethylhexyl)Phthalate (1 Mustard Oil (57-06-7) Colorant(s)	17-81-7)		Synonyms Liquid Paper				
B. – PHYSICAL DATA	E STREET		Charles Salaria	ALC: NO STATE OF THE PARTY OF T	E Solve		726
Boiling Point	Melting Point			Freezing Point			
°F°C	NA °F		NA°c	NA	°F	NA	_°
Specific Gravity (H ₂ O=1) Vapor Den:		ensit	y (air=1)	Vapor Pressure @	68		_°
		~ 4.	.5	100 mmHg			nHg
Evaporation	Saturation in A			Autoignition Temperature			
(Ether=1) (by volum		volume @°F					
% Volatiles (by volume)					NA		
~50 ·		Solubility in Water		pHNA			
Appearance/Odor White or o	colored flui	d wi	th a pungent so	lvent odor	TES-		
Flash Point and Test Method(s) > 200°F, >	93°C (Close	d Cu	p) Product is	non-flammable	e .		
Flammable Limits in Air (See Section (% by volume)	on H.)	%	Upp	er NA	%		
C REACTIVITY					THE STATE OF		
Stability Conditions to Avoid	Contact with open flame or		Polymerization	Conditions to Avoid			
			may occur	NA NA			
unstable source.	other high temperature .			NA .			
Incompatible Materials For solvent: oxidizers; aluminum, zinc and reactive metals (e.g., potass magnesium).	strong alka d other sium, sodium	lis,		sition Products The Den flame, can Osgene, hydroge			
*IF MULTIPLE INGREDIENTS INC	LUDE CAS NU	ЈМВ	ERS FOR EACH	NA=NO	T AVA	ILABL	E
Footnotes:	+ 0 11 7				Harris		
Physical data, except 1,1,1-Trichloroethan	e. volatil	es a	and Specific Gra	vity, refers to)		

D. - HEALTH HAZARD DATA

Occupational Exposure Limits (PEL'S, TLV'S, etc.)

8 Hour TWA's: 1,1,1-Trichloroethane - 350 ppm (OSHA/ACGIH) Titanium Dioxide - 10 mg/cu m (OSHA/ACGIH)

Di(2-ethylhexyl)Phthalate - 5 mg/cu m (OSHA/ACGIH) These levels are not anticipated under foreseeable use conditions.

Warning Signals

Routes/Effects of Exposure

1. Inhalation No adverse effects anticipated from normal use. deliberately concentrated and inhaled (abuse), following symptoms may occur: respiratory irritation, dizziness, drowsiness, headache, nausea, unconsciousness, cardiac sensitization (abnormal heartbeat), coma and death. (Mustard oil is added 2. Ingestion

No adverse effects anticipated from normal use. most of the symptoms described above may occur. Estimated LD₅₀ in rats is greater than 5 ml/kg or between 1 pint and 1 quart in humans (ref. Gosselin, Smith and Hodge, Clinical Toxicology of Commercial Products, 5th ed., 1984).

No adverse effects anticipated from normal use. Irritation may occur if contact is prolonged/repeated.

b. Absorption

No adverse effects anticipated from normal use. Solvent can be absorbed through skin (prolonged contact), but not likely in acutely toxic amounts. Estimated LD₅₀ in rabbits is greater than 5 ml/kg.

4. Eye Contact

Irritation

5. Other

See Statement Below

E. - ENVIRONMENTAL IMPACT

1. Applicable Regulations

2. DOT Hazard Class -

3. DOT Shipping Name -

Environmental Effects

Based on animal feeding studies, Di(2-ethylhexyl)Phthalate or DEHP is listed by IARC and NTP as a possible human carcinogen, if ingested. Normal use of this product would result in no ingestion of DEHP. There is no evidence of cancer due to isolated incidents of ingestion, such as accidental ingestion. A quantitative risk assessment demonstrates that DEHP in Liquid Paper is not a significant risk to humans because of its low concentration and low exposure

F. — EXPOSURE CONTROL METHODS

Engineering Controls

None under normal use conditions

Eye Protection

None under normal use conditions

Skin Protection

None under normal use conditions

Respiratory Protection

None under normal use conditions

Other

Product is non-hazardous when used as directed in an office/room with normal air circulation.

G. WORK PRACTICES

Handling and Storage

No unusual handling or storage when used as directed; when stored in large quantities (as in warehouse), it should be in a well-ventilated, cool area.

Normal Clean Up

Pick up spills with towels, tissues, etc.

Waste Disposal Methods

Dispose in accordance with applicable federal, state and local laws.